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Randall, C.; Kant, E.;

Computational Intelligence for Financial Engineering (CIFER), 1997., Proceedings of the IEEE/IAFE 1997, 24-25 March 1997

Pages:15 - 21

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) IEEE CNF

2 Enrichment lexical knowledge with interword based features

Elsayed Hamada, S.;

Systems, Man and Cybernetics, 2002 IEEE International Conference on , Volume 3, 6-9 Oct. 2002

Pages:5 pp. vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(329 KB\)\]](#) IEEE CNF

3 The relationship between simulation and emulation

McGregor, I.;

Simulation Conference, 2002. Proceedings of the Winter , Volume: 2 , 8-11 Dec 2002

Pages:1683 - 1688 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(694 KB\)\]](#) IEEE CNF

4 Tailoring dynamic ontology-driven web documents by demonstration

Macias, J.A.; Castells, P.;

Information Visualisation, 2002. Proceedings. Sixth International Conference on , 10-12 July 2002

Pages:535 - 540

[\[Abstract\]](#) [\[PDF Full-Text \(651 KB\)\]](#) IEEE CNF

5 Operational coastal map re-actualization by RADAR SAR images,

examples in French Guiana, Mauritania and Cameroon

Trebossen, H.; Rudant, J.P.; Classeau, N.; Fruneau, B.; Courel, M.F.; Trouve, Deffontaines, B.; Mvogo, J.; Onana, V.;

Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 International, Volume: 7, 9-13 July 2001

Pages:3224 - 3226 vol.7

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) [IEEE CNF](#)

6 Measuring clone based reengineering opportunities

Balazinska, M.; Merlo, E.; Dagenais, M.; Lague, B.; Kontogiannis, K.;

Software Metrics Symposium, 1999. Proceedings. Sixth International, 4-6 No 1999

Pages:292 - 303

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) [IEEE CNF](#)

7 Near-wordless document structure classification

Summers, K.;

Document Analysis and Recognition, 1995., Proceedings of the Third International Conference on, Volume: 1, 14-16 Aug. 1995

Pages:462 - 465 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) [IEEE CNF](#)

8 A system for automatic Chinese seal imprint verification

Wen Gao; Shengfu Dong; Xilin Chen;

Document Analysis and Recognition, 1995., Proceedings of the Third International Conference on, Volume: 2, 14-16 Aug. 1995

Pages:660 - 664 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) [IEEE CNF](#)

9 Workflow management combined with diagnostic and repair expert system tools for maintenance operations

Ben-Bassat, M.; Beniaminy, I.; Eshel, M.; Feldman, B.; Shpiro, A.;

AUTOTESTCON '93. IEEE Systems Readiness Technology Conference. Proceedings, 20-23 Sept. 1993

Pages:367 - 375

[\[Abstract\]](#) [\[PDF Full-Text \(652 KB\)\]](#) [IEEE CNF](#)

10 Computer-based control system for large 220/132 kV substation

Eisman, J.; Laffitte, G.; Kristensson, M.; Hill, P.;

Power Industry Computer Application Conference, 1991. Conference Proceedings, 7-10 May 1991

Pages:57 - 62

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1 [TextTiling: segmenting text into multi-paragraph subtopic passages](#)

Marti A. Hearst

March 1997 **Computational Linguistics**, Volume 23 Issue 1

September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3

Full text available:  [pdf\(5.36 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

5 Adapting content to mobile devices: Fractal summarization for mobile devices to access large documents on the web

Christopher C. Yang, Fu Lee Wang

May 2003 **Proceedings of the twelfth international conference on World Wide Web**

Full text available:  [pdf\(317.55 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


Wireless access with mobile (or handheld) devices is a promising addition to the WWW and traditional electronic business. Mobile devices provide convenience and portable access to the huge information space on the Internet without requiring users to be stationary with network connection. However, the limited screen size, narrow network bandwidth, small memory capacity and low computing power are the shortcomings of handheld devices. Loading and visualizing large documents on handheld devices bec ...

Keywords: document summarization, fractal summarization, handheld devices, mobile commerce

6 Document architecture and text formatting

Arno J. H. Peels, Norbert J. M. Janssen, Wop Nawijn

October 1985 **ACM Transactions on Information Systems (TOIS)**, Volume 3 Issue 4

Full text available:  [pdf\(1.67 MB\)](#)


Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The formalization of the architecture of documents and text formatting are the central issues of this paper. Besides a fundamental and theoretical approach toward these topics, an overview is presented of the COBATEF system. The COBATEF system is a context-based text formatting system, for which a software, as well as a hardware, implementation is available. A unique feature of the system is its automatic text-element recognition mechanism, which is context based and consequently ...

7 Automatic abstracting and indexing—survey and recommendations

H. P. Edmundson, R. E. Wyllis

May 1961 **Communications of the ACM**, Volume 4 Issue 5

Full text available:  [pdf\(1.04 MB\)](#)


Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In preparation for the widespread use of automatic scanners which will read documents and transmit their contents to other machines for analysis, this report presents a new concept in automatic analysis: the relative-frequency approach to measuring the significance of words, word groups, and sentences. The relative-frequency approach is discussed in detail, as is its application to problems of automatic indexing and automatic abstracting. Included in the report is a summary of automatic ana ...

8 The automatic generation of literature abstracts: an approach based on the identification of self-indicating phrases

C. D. Paice

June 1980 **Proceedings of the 3rd annual ACM conference on Research and development in information retrieval**


Full text available:  [pdf\(1.04 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#)

9 Passage-level evidence in document retrieval

James P. Callan

August 1994 **Proceedings of the 17th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available:  [pdf\(805.57 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

10 Automatic phrase indexing for document retrieval

J. Fagan

November 1987 **Proceedings of the 10th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available:  [pdf\(1.10 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

An automatic phrase indexing method based on the term discrimination model is described, and the results of retrieval experiments on five document collections are presented. Problems related to this non-syntactic phrase construction method are discussed, and some possible solutions are proposed that make use of information about the syntactic structure of document and query texts.

11 Special issue on natural language generation: Generating natural language summaries from multiple on-line sources

Dragomir R. Radev, Kathleen R. McKeown

September 1998 **Computational Linguistics**, Volume 24 Issue 3

Full text available:  [pdf\(2.36 MB\)](#)  Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)
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We present a methodology for summarization of news about current events in the form of briefings that include appropriate background (historical) information. The system that we developed, SUMMONS, uses the output of systems developed for the DARPA Message Understanding Conferences to generate summaries of multiple documents on the same or related events, presenting similarities and differences, contradictions, and generalizations among sources of information. We describe the various components ...

12 Multi-paragraph segmentation of expository text

Marti A. Hearst

June 1994 **Proceedings of the 32nd conference on Association for Computational Linguistics**

Full text available:  [pdf\(772.92 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)
 [Publisher Site](#)

This paper describes TextTiling, an algorithm for partitioning expository texts into coherent multi-paragraph discourse units which reflect the subtopic structure of the texts. The algorithm uses domain-independent lexical frequency and distribution information to recognize the interactions of multiple simultaneous themes. Two fully-implemented versions of the algorithm are described and shown to produce segmentation that corresponds well to human judgments of the major subtopic boundaries of th ...

13 Subtopic structuring for full-length document access

Marti A. Hearst, Christian Plaunt

July 1993 **Proceedings of the 16th annual international ACM SIGIR conference on Research and development in information retrieval**


Full text available:  [pdf\(1.02 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We argue that the advent of large volumes of full-length text, as opposed to short texts like abstracts and newswire, should be accompanied by corresponding new approaches to information access. Toward this end, we discuss the merits of imposing structure on full-length text documents; that is, a partition of the text into coherent multi-paragraph units that represent the pattern of subtopics that comprise the text. Using this structure, we can make a distinction between th ...

14 Selective text utilization and text traversal

Gerard Salton, James Allen

December 1993 **Proceedings of the fifth ACM conference on Hypertext**

Full text available:  pdf(1.20 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: automatic text linking, full-text access, global text comparisons, information retrieval, local context checking, passage retrieval, selective text reading, text analysis, text summarization

15 Sequential thematic organization of publications: how to achieve coherence in proposals and reports

J. R. Tracey, D. E. Rugh, W. S. Starkey

August 1999 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 23 Issue 3


Full text available:  pdf(3.80 MB)

Additional Information: [full citation](#), [index terms](#)

16 Multimedia document presentation, information extraction, and document formation in MINOS: a model and a system

S. Christodoulakis, M. Theodoridou, F. Ho, M. Papa, A. Pathria

December 1986 **ACM Transactions on Information Systems (TOIS)**, Volume 4 Issue 4

Full text available:  pdf(3.16 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

MINOS is an object-oriented multimedia information system that provides integrated facilities for creating and managing complex multimedia objects. In this paper the model for multimedia documents supported by MINOS and its implementation is described. Described in particular are functions provided in MINOS that exploit the capabilities of a modern workstation equipped with image and voice input-output devices to accomplish an active multimedia document presentation and browsing within docu ...

17 Technical papers: Towards topic-based summarization for interactive document viewing

Achim Hoffmann, Son Bao Pham

October 2003 **Proceedings of the international conference on Knowledge capture**

Full text available:  pdf(120.31 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


Our research aims at interactive document viewers that can select and highlight relevant text passages on demand. Another related objective is the generation of topic-specific summaries of texts as opposed to general purpose summaries. This paper introduces our notions of *discourse structure tree* and *level-of-detail tree*. Both structures are used to represent relevant aspects of a text segment for the above mentioned purposes. Furthermore, we introduce a Knowledge Acquisition Frame ...

Keywords: knowledge acquisition, natural language processing

18 A flexible object merging framework

Jonathan P. Munson, Prasun Dewan

October 1994 **Proceedings of the 1994 ACM conference on Computer supported cooperative work**

Full text available:  pdf(1.40 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The need to merge different versions of an object to a common state arises in collaborative

computing due to several reasons including optimistic concurrency control, asynchronous coupling, and absence of access control. We have developed a flexible object merging framework that allows definition of the merge policy based on the particular application and the context of the collaborative activity. It performs automatic, semi-automatic, and interactive merges, supports semantics-determined m ...

Keywords: diff, flexible coupling, merging, optimistic concurrency control, undo, versions

19 Text Categorization: Topic difference factor extraction between two document sets and its application to text categorization

Takahiko Kawatani

August 2002 **Proceedings of the 25th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available:  [pdf\(249.49 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

To improve performance in text categorization, it is important to extract distinctive features for each class. This paper proposes topic difference factor analysis (TDFA) as a method to extract projection axes that reflect topic differences between two document sets. Suppose all sentence vectors that compose each document are projected onto projection axes. TDFA obtains the axes that maximize the ratio between the document sets as to the sum of squared projections by solving a generalized eigenv ...

20 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

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21 [aTool: creating validated XML documents on the fly using MS word](#)

Oliver Meyer

October 2002 **Proceedings of the 20th annual international conference on Computer documentation**

Full text available: [pdf\(239.02 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes aTool, an extension to Microsoft's Word to create XML documents. aTool has been developed in a joint project of the publisher Springer Verlag, Technical University of Munich (TUM), and Technical University of Aachen (RWTH). It has been developed to provide Springer Verlag with uniform XML documents from its authors and has become a generic XML creation tool that can be adapted to different document structures. For an author, aTool derives XML structures from MS Word editing c ...

Keywords: A-Posteriori Integration, DOM, Microsoft Office, Microsoft Word, Microsoft Word Add-In, XML, character formatting

22 [Documentation production from a formal database](#)

Christopher Hartsough, Yuzo Yamamoto, E. David Callender

January 1982 **Proceedings of the 1st annual international conference on Systems documentation**

Full text available: [pdf\(899.18 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper reports on an existing, operational prototype system, TG/TF2, for the generation of typeset quality documentation from a formal database. TG/TF2 directly supports the conceptual separation of system design, document content design, and document format design. Specifically, support for system design is supplied by Problem Statement Language/Problem Statement Analyzer (PSL/PSA), a development of the ISDOS Project at the University of Michigan. Document content design support is pro ...

23 [Interactive Editing Systems: Part II](#)

Norman Meyrowitz, Andries van Dam


September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3

Full text available: [pdf\(9.17 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

24 [The evaluation of text editors: methodology and empirical results.](#)

Teresa L. Roberts, Thomas P. Moran

April 1983 **Communications of the ACM**, Volume 26 Issue 4

Full text available:  pdf(2.24 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)


This paper presents a methodology for evaluating text editors on several dimensions: the time it takes experts to perform basic editing tasks, the time experts spend making and correcting errors, the rate at which novices learn to perform basic editing tasks, and the functionality of editors over more complex tasks. Time, errors, and learning are measured experimentally; functionality is measured analytically; time is also calculated analytically. The methodology has thus far been u ...

Keywords: ergonomics, human factors, human-computer interaction, human-computer interface, system design, system evaluation, text editing, user model, user performance, user psychology

25 Computer Evaluation of Indexing and Text Processing

G. Salton, M. E. Lesk

January 1968 **Journal of the ACM (JACM)**, Volume 15 Issue 1

Full text available:  pdf(2.19 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Automatic indexing methods are evaluated and design criteria for modern information systems are derived.

26 Beyond boolean search: FLEXICON, a legal tex-based intelligent system

Dephne Gelbart, J. C. Smith

May 1991 **Proceedings of the third international conference on Artificial intelligence and law**


Full text available:  pdf(955.73 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

27 Interactive Editing Systems: Part I

Norman Meyrowitz, Andries van Dam

September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3

Full text available:  pdf(3.08 MB)

Additional Information: [full citation](#), [citations](#), [index terms](#)

28 Improving the effectiveness of information retrieval with local context analysis

Jinxi Xu, W. Bruce Croft

January 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 1

Full text available:  pdf(193.02 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Techniques for automatic query expansion have been extensively studied in information research as a means of addressing the word mismatch between queries and documents. These techniques can be categorized as either global or local. While global techniques rely on analysis of a whole collection to discover word relationships, local techniques emphasize analysis of the top-ranked documents retrieved for a query. While local techniques have shown to be more effective than global techniques in ...

Keywords: cooccurrence, document analysis, feedback, global techniques, information retrieval, local context analysis, local techniques

29 Automatic temporal layout mechanisms

M. Cecelia Buchanan, Polle T. Zellweger

September 1993 **Proceedings of the first ACM international conference on Multimedia**

Full text available:  [pdf\(109.15 KB\)](#)
 [ps\(451.70 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: automatic scheduling, automatic temporal layout, media synchronization, multimedia document formatting, temporal constraints

30 Automatic categorization of case law

Paul Thompson

May 2001 **Proceedings of the 8th international conference on Artificial intelligence and law**

Full text available:  [pdf\(84.81 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


This paper describes a series of automatic text categorization experiments with case law documents. Cases are categorized into 40 broad, high-level categories. These results are compared to an existing operational process using Boolean queries manually constructed by domain experts. In this categorization process recall is considered more important than precision. This paper investigates three algorithms that potentially could automate this categorization process: 1) a nearest neighbor-like a ...

Keywords: text categorization

31 A comparison of classifiers and document representations for the routing problem

Hinrich Schütze, David A. Hull, Jan O. Pedersen

July 1995 **Proceedings of the 18th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available:  [pdf\(1.16 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

32 Incremental document formatting

Pehong Chen, Michael A. Harrison, Ikuo Minakata

January 2000 **Proceedings of the ACM conference on Document processing systems**

Full text available:  [pdf\(631.10 KB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

33 A structural view of the Cedar programming environment

Daniel C. Swinehart, Polle T. Zellweger, Richard J. Beach, Robert B. Hagmann

August 1986 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 8 Issue 4

Full text available:  [pdf\(6.32 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper presents an overview of the Cedar programming environment, focusing on its overall structure—that is, the major components of Cedar and the way they are organized. Cedar supports the development of programs written in a single programming language, also called Cedar. Its primary purpose is to increase the productivity of programmers whose activities include experimental programming and the development of prototype software systems for a high-performance personal computer. T ...

34 Spoken dialogue technology: enabling the conversational user interface

March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Full text available:  [pdf\(987.69 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


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Spoken dialogue systems allow users to interact with computer-based applications such as databases and expert systems by using natural spoken language. The origins of spoken dialogue systems can be traced back to Artificial Intelligence research in the 1950s concerned with developing conversational interfaces. However, it is only within the last decade or so, with major advances in speech technology, that large-scale working systems have been developed and, in some cases, introduced into commerc ...

Keywords: Dialogue management, human computer interaction, language generation, language understanding, speech recognition, speech synthesis

35 Efficient web browsing on handheld devices using page and form summarization

January 2002 **ACM Transactions on Information Systems (TOIS)**, Volume 20 Issue 1

Full text available:  [pdf\(4.47 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)


We present a design and implementation for displaying and manipulating HTML pages on small handheld devices such as personal digital assistants (PDAs), or cellular phones. We introduce methods for summarizing parts of Web pages and HTML forms. Each Web page is broken into text units that can each be hidden, partially displayed, made fully visible, or summarized. A variety of methods are introduced that summarize the text units. In addition, HTML forms are also summarized by displaying just the t ...

Keywords: PDA, Personal digital assistant, WAP, WML, forms, handheld computers, mobile computing, summarization, ubiquitous computing, wireless computing

36 Pen computing: a technology overview and a vision

André Meyer

July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3

Full text available:  [pdf\(5.14 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

37 Summarization: The use of unlabeled data to improve supervised learning for text summarization

Massih-Reza Amini, Patrick Gallinari

August 2002 **Proceedings of the 25th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available:  [pdf\(276.81 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

With the huge amount of information available electronically, there is an increasing demand for automatic text summarization systems. The use of machine learning techniques for this task allows one to adapt summaries to the user needs and to the corpus characteristics. These desirable properties have motivated an increasing amount of work in this field over the last few years. Most approaches attempt to generate summaries by extracting sentence segments and adopt the supervised learning paradigm ...


Keywords: machine learning, semi-supervised learning, text summarization, text-span extraction

38 An approach to support automatic generation of user interfaces

Prasun Dewan, Marvin Solomon

October 1990 **ACM Transactions on Programming Languages and Systems (TOPLAS)**,

Volume 12 Issue 4

Full text available:  pdf(3.55 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In traditional interactive programming environments, each application individually manages its interaction with the human user. The result is duplication of effort in implementing user interface code and nonuniform—hence confusing—input conventions. This paper presents an approach to support automatic generation of user interfaces in environments based on algebraic languages. The approach supports the editing model of interaction, which allows a user to view all appli ...

39 Authoring a hypertext UNIX help manual

Charles H. Franke, Nancy J. Wahl

February 1995 **Proceedings of the 1995 ACM 23rd annual conference on Computer science**

Full text available:  pdf(987.26 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

40 Efficient passage ranking for document databases

Marcin Kaszkiel, Justin Zobel, Ron Sacks-Davis

October 1999 **ACM Transactions on Information Systems (TOIS)**, Volume 17 Issue 4

Full text available:  pdf(328.98 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Queries to text collections are resolved by ranking the documents in the collection and returning the highest-scoring documents to the user. An alternative retrieval method is to rank passages, that is, short fragments of documents, a strategy that can improve effectiveness and identify relevant material in documents that are too large for users to consider as a whole. However, ranking of passages can considerably increase retrieval costs. In this article we explore alternative query evalua ...

Keywords: inverted files, passage retrieval, query evaluation, text databases, text retrieval

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